

IN THE CLAIMS

Please amend claim 5 by replacing it with the following:

A1

5. (amended) The apparatus of claim 1, wherein the cable environment includes a switch enabling the user to select a cable of a particular length and impedance.

Please cancel claim 15, without prejudice.

Please add new claim 21 as set forth below:

A2

21. (new) The method of claim 11 wherein the selectively connecting step further comprises employing a switch to selectively connect any one of the cables of the cable environment between a host device and a target device.

IN THE DETAILED DESCRIPTION

Please replace the paragraph beginning at page 11, line 1 with the following:

A3

Referring now to FIG. 5, a schematic diagram of a first exemplary configuration suitable for performing signal testing using a cable environment constructed according to principles of the present invention is shown. In FIG. 5, a host server 30 executes test code such as WINTHRAX™ brand software available from LSI Logic to generate signal traffic over four cables (i.e., bus lines) provided by the cable environment 10. As previously indicated, the cable

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concl'd

parameters selected for use are simply a matter of design choice. The cable environment 10 of the present invention advantageously provides a means by which users may quickly and conveniently select and connect different cables having different characteristics. In this manner, the present invention provides a signal testing implementation which is faster, easily repeatable and enables wider test coverage

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